# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:

**Issuing Date**: 21-Nov-2019  
**Revision Date**: 21-Nov-2019  
**Revision Number**: 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th><strong>Product Name</strong></th>
<th>ROSCO FLUORESCENT BLUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Code</strong></td>
<td>RF5784</td>
</tr>
<tr>
<td><strong>Alternate Product Code</strong></td>
<td>XY6343</td>
</tr>
<tr>
<td><strong>Product Class</strong></td>
<td>Water thinned paint</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Blue</td>
</tr>
<tr>
<td><strong>Recommended use</strong></td>
<td>Paint</td>
</tr>
<tr>
<td><strong>Restrictions on use</strong></td>
<td>No information available</td>
</tr>
</tbody>
</table>

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## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

*Regulation (EC) No 1272/2008*
Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

### 2.2. Label elements

**Product Identifier**
Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

**Signal word**
2.3. Other hazards

**General Hazards**

No information available

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>EINECS/ELINCS No.</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>215-279-6</td>
<td>1317-65-3</td>
<td>&gt;=15 - &lt;20</td>
<td></td>
<td>Not available</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>200-338-0</td>
<td>57-55-6</td>
<td>&gt;=1 - &lt;5</td>
<td>Not available</td>
<td>01-2119456809-23-02</td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic</td>
<td>265-090-8</td>
<td>64741-88-4</td>
<td>&gt;=0.1 - &lt;0.3</td>
<td>Repr. 2 (H361) STOT RE 1 (H372) Asp. Tox 1 (H304)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

*Full text of H- and EUH-phrases: see section 16*

### Section 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

**General Advice**

No hazards which require special first aid measures.

**Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician.

**Ingestion**

Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Most Important Symptoms/Effects**

None known.

#### 4.3. Indication of any immediate medical attention and special treatment
Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
No information available.

5.2. Special hazards arising from the substance or mixture

Specific Hazards Arising From The Chemical
Closed containers may rupture if exposed to fire or extreme heat.

Sensitivity to static discharge
No

Sensitivity to mechanical impact
No

5.3. Advice for firefighters

Protective equipment and precautions for firefighters
Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information
Observe all relevant local and international regulations.

6.2. Environmental precautions

Environmental precautions
Prevent spreading of vapors through sewers, ventilation systems and confined areas.

6.3. Methods and material for containment and cleaning up

Methods for Containment
Absorb with inert material and place in suitable container for disposal.

Methods for Cleaning Up
Clean contaminated surface thoroughly.

6.4. Reference to other sections

Other information
See Section 12 for additional information.

Section 7: HANDLING AND STORAGE
7.1. Precautions for safe handling

Handling
Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Hygiene Measures
Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed. Keep out of the reach of children.

7.3. Specific end use(s)

Specific Uses
Architectural coating. Apply as directed. Refer to product label / literature for specific instructions.

Risk Management Methods (RMM)
Not Applicable.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>European Union</th>
<th>Belgium</th>
<th>Bulgaria</th>
<th>Cyprus</th>
<th>France</th>
<th>Ireland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone 1317-65-3</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1.0 fiber/cm³</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 4 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 30 mg/m³</td>
<td>STEL: 12 mg/m³</td>
<td>-</td>
<td>-</td>
<td>STEL: 30 mg/m³</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 470 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>STEL: 450 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>STEL: 1410 mg/m³</td>
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<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>STEL: 30 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Germany</th>
<th>Greece</th>
<th>Hungary</th>
<th>Iceland</th>
<th>Italy</th>
<th>Latvia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone 1317-65-3</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 7 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Lithuania</th>
<th>Netherlands</th>
<th>Poland</th>
<th>Romania</th>
<th>Spain</th>
<th>Sweden</th>
<th>United Kingdom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone 1317-65-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 30 mg/m³</td>
<td>-</td>
<td>-</td>
<td>STEL: 30 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 12 mg/m³</td>
<td>-</td>
<td>-</td>
<td>STEL: 30 mg/m³</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>TWA: 7 mg/m³</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 150 ppm</td>
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<td>STEL: 450 ppm</td>
<td>-</td>
<td>-</td>
<td>STEL: 1422 mg/m³</td>
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<td></td>
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<td>STEL: 30 mg/m³</td>
<td>-</td>
<td>-</td>
<td>STEL: 30 mg/m³</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Occupational exposure controls

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment
Respiratory Protection

In case of insufficient ventilation wear suitable respiratory equipment.

Eye Protection

Safety glasses with side-shields.

Skin Protection

Lightweight protective clothing.

Hand protection

Impervious gloves.

Hygiene Measures

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>little or no odor</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td>None known</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (g/L)</td>
<td>1138 - 1186</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.14 - 1.19</td>
<td>None known</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity (cps)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td>None known</td>
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<tr>
<td>Vapor density</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Wt. % Solids</td>
<td>30 - 40</td>
<td>None known</td>
</tr>
<tr>
<td>Vol. % Solids</td>
<td>20 - 30</td>
<td>None known</td>
</tr>
<tr>
<td>Wt. % Volatiles</td>
<td>60 - 70</td>
<td>None known</td>
</tr>
<tr>
<td>Vol. % Volatiles</td>
<td>70 - 80</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>100</td>
<td>None known</td>
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<tr>
<td>Freezing Point (°C)</td>
<td>0</td>
<td>None known</td>
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<tr>
<td>Melting Point (°C)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Pour Point</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>Not applicable</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature (°C)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature (°C)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td>None known</td>
</tr>
</tbody>
</table>

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity
Reactivity
Not Applicable.

10.2. Chemical stability
Chemical Stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
None under normal conditions of use.

10.4. Conditions to avoid
Conditions to avoid
Prevent from freezing.

10.5. Incompatible materials
Incompatible Materials
No materials to be especially mentioned.

10.6. Hazardous decomposition products
Hazardous Decomposition Products
None under normal conditions of use.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Product Information

Inhalation
There is no data available for this product.
Eye contact
There is no data available for this product.
Skin contact
There is no data available for this product.
Ingestion
There is no data available for this product.

Acute Toxicity

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>= 20 g/kg (Rat)</td>
<td>= 20800 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>= 2.18 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation
No information available.

Eye damage/irritation
No information available.

Sensitization
No sensitizing effects known.

Mutagenic Effects
No information available.
Carcinogenic effects
No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Legend
IARC - International Agency for Research on Cancer

Reproductive Effects
No information available.

Developmental Effects
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Neurological Effects
No information available.

Target organ effects
No information available.

Symptoms
No information available.

Aspiration Hazard
No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity
The environmental impact of this product has not been fully investigated

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td></td>
<td>LC50 41 - 47 mL/L Oncorhynchus mykiss (96 h)</td>
<td>EC50 &gt; 1000 mg/L (48 h)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50 = 710 mg/L Pimephales promelas (96 h)</td>
<td>EC50 &gt; 10000 mg/L (24 h)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50 = 51600 mg/L Oncorhynchus mykiss (96 h)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50 = 51400 mg/L Pimephales promelas (96 h)</td>
<td></td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4</td>
<td></td>
<td>LC50 &gt; 5000 mg/L Oncorhynchus mykiss (96 h)</td>
<td>EC50 &gt; 1000 mg/L (48 h)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
Persistence / Degradability
No information available.

12.3. Bioaccumulative potential
Bioaccumulation
There is no data for this product.

12.4. Mobility in soil
Mobility in soil
No information available.
Mobility in Environmental Media
No information available.
12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment
No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>PBT and vPvB assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>The substance is not PBT / vPvB PBT assessment does not apply</td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4</td>
<td>The substance is not PBT / vPvB</td>
</tr>
</tbody>
</table>

12.6. Other adverse effects

Other adverse effects
No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products
Dispose of in accordance with the European Directives on waste and hazardous waste.

Contaminated Packaging
Empty containers should be taken for local recycling, recovery or waste disposal.

EWC waste disposal No
No information available

Other Information
Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

IMDG
Not regulated

RID
Not regulated

ADR
Not regulated

ADN
Not regulated

IATA
Not regulated

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Occupational Illnesses (R-463-3, France)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>French RG number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>RG 84</td>
</tr>
</tbody>
</table>

European Union
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**International Inventories**

<table>
<thead>
<tr>
<th>Database</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AICS: Canada</td>
<td>Yes - All components are listed or exempt.</td>
</tr>
<tr>
<td>DSL: Canada</td>
<td>Yes - All components are listed or exempt.</td>
</tr>
<tr>
<td>EINECS: European Union</td>
<td>No - Not all of the components are listed.</td>
</tr>
<tr>
<td>ENCS: China</td>
<td>No - Not all of the components are listed.</td>
</tr>
<tr>
<td>KECL: Korea</td>
<td>No - Not all of the components are listed.</td>
</tr>
<tr>
<td>PICCS: Philipines</td>
<td>No - Not all of the components are listed.</td>
</tr>
<tr>
<td>TSCA: United States</td>
<td>Yes - All components are listed or exempt.</td>
</tr>
</tbody>
</table>

**Legend**

- AICS: Australian Inventory of Chemical Substances
- DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List
- IECSC: China Inventory of Existing Chemical Substances
- EINECS/ELINCS: European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS: Japan Existing and New Chemical Substances
- KECL: Korean Existing and Evaluated Chemical Substances
- PICCS: Philippines Inventory of Chemicals and Chemical Substances
- TSCA: United States Toxic Substances Control Act Section 8(b) Inventory

**15.2. Chemical safety assessment**

- Chemical Safety Report: No information available

**Section 16: OTHER INFORMATION**

**Full text of H-Statements referred to under section 3**

- H304: May be fatal if swallowed and enters airways
- H361: Suspected of damaging fertility or the unborn child
- H372: Causes damage to organs through prolonged or repeated exposure

**Classification procedure:** Expert judgment and weight of evidence determination

**Key literature references and sources for data**

Data from internal and external sources

**Prepared By**

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Phone: (203)-708-8900

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**Revision Summary**

Change to Format

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End of Safety Data Sheet